



Dr. Mohamed Abdulsamad

MSc Biomedical Sciences

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Biography

Dr. Mohamed Abdelsamad is a biomedical researcher at the Libyan Biotechnology Research Center (LBTRC), Tripoli, Libya. Since 2010, he has been engaged in multidisciplinary research, contributing to several scientific areas, including bioinformatics, cancer biology, and infectious diseases. His academic journey and professional practice demonstrate a strong foundation in both experimental and analytical aspects of medical research.

From 2015 to 2020, Dr. Abdelsamad served as a lecturer at the Department of Nursing and Midwifery, Abu-Slim Institute for Medical Sciences, Tripoli, where he gained valuable experience teaching pharmacology and related subjects. His work has also involved extensive mentoring, curriculum development, and research supervision.

Research Interests

- Bioinformatics
- Medical Microbiology
- Cancer Biology
- Infectious Diseases
- General Medical Field Research

Technical & Computer Skills

- Laboratory Techniques: Polymerase Chain Reaction (PCR), Chromatography, Light and Electron Microscopy
- Computer Proficiency: Linux, Microsoft Office (Word, PowerPoint, Excel), SPASS Statistical Software

Academic Qualifications

- MSc in Biomedical Science – Libyan Academy for Postgraduate Studies, Tripoli, Libya (2012–2014)
- BSc in Pharmaceutical Science – University of Tripoli, Libya (2004–2008)

Experience

- 2010–Present: Researcher, Libyan Biotechnology Research Center
Conducting systematic investigations across biomedical fields, with emphasis on information evaluation, data analysis, and scientific reporting.
- 2015–2020: Lecturer, Abu-Slim Institute for Medical Sciences
Delivered academic instruction in pharmacology and supervised student projects in the nursing and midwifery department.

Soft Skills

Listening, Public Speaking, Writing Reports and Proposals, Negotiation, Storytelling, Verbal and Visual Communication, Adaptability, Creativity, Critical Thinking, Logical Reasoning, Time Management, Strategic Decision-Making, Flexibility, and a Strong Desire to Learn.

Professional Memberships

- Saudi Society of Biology
- Pharmaceutical Science Society
- Tripoli Pharmacists Syndicate

Languages

- Arabic (Mother Tongue)
- English (Medium–High Proficiency)

Recent Activities

- Literature Review
- Data Collection
- Research Proposal Development

Publications

Please refer to Dr. Mohamed Abdelsamad's Google Scholar profile:

<https://scholar.google.com/citations?user=rcjKcLQAAAAJ&hl=ar>